Forin P.O-1449 U.S. Dept. of C				- 111/1				Serial No. 10/032,742		
		of Documents	3	Applicant: Sivagnanam PARTHASARATHY et al.						
		d by Applican ral sheets if neces		Filing Date: October 22, 2001 Group Art Unit: 2124						
U.S. PATENT DOCUMENTS										
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ļ	FOREIGN PATENT DOCUMENTS									
		Document Number	Date			Country	Class	Sub- class	Transi'n Yes/No	
						<del>-</del>				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
22	<del></del>	_ Reed Solon	Reed Solomon Decoder: TMS320C64x Implementation; Application Report, SPRA686, December 2000.							
AL.	AA2	Hasan, M.A	Hasan, M.A. "An Architecture for a Universal Reed-Solomon Encoder using a Triangular Basis Multiplication Algorithm", IEEE CCECE/CCGEI, 1993, pp. 255-258.							
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	AA3	Hasan, M.A on Circuits a	Hasan, M.A. et al. "Efficient Architectures for Computations Over Variable Dimensional Galois Fields", IEEE Transactions on Circuits and Systems-I: Fundamental Theory and Applications, Vol. 45, No. 11, November 1998, pp. 1205-1211.							
方	-AA4	· Wicker, S.B	Wicker, S.B. et al. "Reed-Solomon Codes and Their Applications", IEEE Press, pp. 68-70.							
DIT ON	AA5	• Furness, R.	Furness, R. et al. "Multiplication Using the Triangular Basis Representation Over GF(2")", 1996 IEEE, pp. 788-792.							
A	AA6	- Fumess, R. 211.	Furness, R. et al. "Generalised Triangular Basis Multipliers for the Design of Reed-Solomon Codecs", 1997 IEEE, pp. 202- 211.							
B	AA7	Paar, C. Ef 1994, Chapt	Paar, C. "Efficient VLSt Architectures for Bit Parallel Computation in Galois Fields", PhD Thesis, University of Essen, June 1994, Chapter 5, pp. 42-58.							
A	AA8	Paar, C. et a 2, February	Paar, C. et al. *Efficient Multiplier Architectures for Galois Fields GF(2 <sup>tn</sup> )*, IEEE Transactions on Computers, Vol. 47, No. 2, February 1998, pp. 162-170.							
8	AA9	Furness, R. Comput. Dig	Furness, R. et al. "GF(2m) Multiplication over the Triangular Basis for Design of Reed-Solomon Codes", IEEE Proc Comput. Digit. Tech., Vol. 145, No. 6, November 1998, pp. 437-443.							
Examiner: H. Malzaka Date Considered: 3/1/05										
EXAMINE conforms	EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									